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TROPICAL PRODUCTS
FTEA 1-69
April 1969

U.S. SPICE IMPORTS

CURRENT SERIAL RECORDS

GAIN OVER 1967

Summary

U.S. imports of specified condiments and flavoring materials in 1968 amounted to \$62.8 million, up 5 percent over 1967 imports of \$59.6 million and edging ahead of 1966 and 1965 imports of \$61.5 and \$60.6 million, respectively. The biggest dollar gain in 1968 spice trade was in vanilla beans, which jumped from \$5.6 million in 1967 to \$9.8 million as dealers and manufacturers replenished depleted inventories. Clove imports also rose sharply in anticipation of shortages and higher prices in the months ahead because of declining production in Tanzania.

Imports of black and white pepper were off somewhat from the unusually high 1967 level, but pepper still retained the position of being the most important U.S. spice import with a value of \$14.3 million. Turmeric imports recovered, rising sharply over the year before, and poppy seed imports were also higher. Trade in cassia, ginger, and capsicum peppers showed little change from the preceding year.

U.S. spice consumption has become stabilized, perhaps declining somewhat on a per capita basis, reflecting the increased use of "convenience foods" and imitation flavoring materials. The quality of imports for many spices continues to be a problem due to inadequate conditioning and packing methods in producing countries.

Specified condiments and flavoring materials:
United States imports, 1967-68

Condiments and flavoring materials ^{1/}	1967	1968 ^{2/}
	1,000 pounds	1,000 dollars ^{3/}
	1,000 pounds	1,000 dollars ^{3/}
Allspice (pimento)	882	684
Anise Seed	548	139
Basil	100	35
Capers	2,251	537
Capsicum or Red Peppers	10,612	2,350
(ground)	4,194	1,053
Caraway Seed	6,838	1,118
Cardamon Seed	187	587
Cassia	8,523	5,774
Celery Seed	3,116	539
Cinnamon	4,353	1,776
Cloves	2,490	830
Coriander Seed	2,743	285
Cumin Seed	4,020	755
Curry & Curry Powder	47	32
Dill Seed	508	69
Fennel Seed	921	154
Ginger Root	3,695	566
Laurel Leaves	517	96
Mace	636	651
Marjoram	822	214
(other than crude)	-	-
Mint Leaves	81	37
(manufactured)	26	23
Mustard Seed	67,575	4,688
(ground)	1,165	552
Nutmegs	3,675	2,332
Origanum Leaves	2,772	702
Paprika ^{4/}	11,726	4,168
Parsley	22	4
(manufactured)	141	65
Pepper, black	51,418	14,181
Pepper, white	4,723	1,761
(black & white ground)	1	3
Poppy Seed	6,665	1,191
Rosemary	533	39
Sage	2,191	511
Savory	64	4
Sesame Seed	35,854	5,001
Tarragon	34	21
Thyme	953	185
Turmeric	1,925	208
Vanilla Beans	1,282	5,638
Mixed Spices	46	31
Total value	-	59,589
		-
		62,792

^{1/} Unground unless otherwise specified.

^{2/} Preliminary.

^{3/} Market value in country of origin, exclusive of import duty, freight and insurance charges.

^{4/} Ground and unground.

United States: Imports of specified condiments and flavoring
materials by country of origin, 1967-68

Commodity and origin 1/	1967	1968 2/
	1,000 pounds	1,000 dollars 3/
ALLSPICE (PIMENTO):		
British Honduras	5.4	2.7
Costa Rica	-	4.4
Guatemala	70.3	26.3
Haiti	17.8	-
Honduras	101.6	67.1
Jamaica	603.0	536.4
Mexico	75.4	123.1
Spain	8.3	-
Total	881.8	707.9
ANISE SEED:		
Bulgaria	-	10.9
Germany, East	-	1.1
Lebanon	1.1	3.3
Mexico	107.7	34.4
Netherlands	-	30.5
Spain	439.2	276.9
Venezuela	-	.2
Yugoslavia	-	11.3
Total	548.0	368.6
BASIL:		
Belgium	-	3.4
France	-	20.6
Hungary	77.5	57.4
Indonesia	22.3	-
Italy	-	.5
Mexico	-	3.0
Yugoslavia	-	47.8
Total	99.8	132.7
CAPERS:		
Algeria	77.2	-
Morocco	864.6	299.6
Spain	1,309.2	284.0
Other .....	.4	5.5
Total	2,251.4	589.1
CAPSICUM, CAYENNE OR RED PEPPERS:		
Chile	23.1	-
Ethiopia	44.9	-
Haiti	2.9	2.4
India	176.3	60.1
Italy	19.3	2.4
Japan	3,063.0	1,430.0
Kenya	9.8	-
Mexico	5,699.9	802.7
Nigeria	78.4	11.4
Spain	-	2.5
Taiwan	78.7	6.6
Tanzania	164.8	70.0
Turkey	1,118.6	212.4
Uganda	69.9	45.7
Others	-	84.8
Total	10,612.2	2,731.0

(Continued)

United States: Imports of specified condiments and flavoring materials by country of origin, 1967-68--Continued

Commodity and origin 1/	1967		1968 2/	
	1,000 pounds	1,000 dollars 3/	1,000 pounds	1,000 dollars 3/
CAPSICUM, CAYENNE OR RED PEPPERS,				
(Ground):				
Ethiopia	49.5	24.6	464.8	192.0
Japan .....	.4	.3	1.5	.6
Mexico	4,118.2	1,022.4	3,547.2	887.5
Senegal	-	-	126.3	53.6
Turkey	-	-	121.1	25.7
Other	26.2	5.8	44.0	8.0
Total	4,194.3	1,053.1	4,304.9	1,167.4
CARAWAY SEED:				
Denmark	73.5	11.2	74.8	12.3
Lebanon	-	-	75.6	9.2
Netherlands	4,609.8	772.5	4,511.3	735.5
Poland	2,155.1	334.1	3,007.0	464.9
Total	6,838.4	1,117.8	7,668.7	1,221.9
CARDAMON SEED:				
Ceylon	9.9	18.9	7.2	13.6
Costa Rica	5.3	11.1	2.7	3.1
Guatemala	108.4	317.4	71.6	145.7
India	62.7	235.5	24.3	115.1
Seychelles	-	-	6.8	19.2
Other .....	.9	3.9	5.1	13.0
Total	187.2	586.8	117.7	309.7
CASSIA:				
Ceylon	-	-	2.5	1.9
Hong Kong	-	-	47.8	15.3
India	68.3	55.5	-	-
Indonesia	7,904.8	5,515.4	8,525.9	5,270.9
Malagasy Republic	17.4	5.5	-	-
Malaysia	228.8	97.6	127.7	62.3
Netherlands	22.0	9.9	11.0	4.2
Seychelles	11.2	2.3	-	-
Singapore	-	-	54.4	25.0
Thailand	-	-	2.2	1.9
Taiwan	196.7	28.5	176.6	24.5
Vietnam, South	74.1	59.1	17.6	16.0
Total	8,523.3	5,773.8	8,965.7	5,422.0
CELERY SEED:				
France	207.6	73.7	187.6	74.8
India	2,840.9	452.8	3,546.6	748.2
Indonesia	67.3	12.0	56.1	11.7
Total	3,115.8	538.5	3,790.3	834.7
CINNAMON:				
Ceylon	1,080.6	1,240.1	826.8	616.6
India	22.5	3.6	125.5	35.0
Indonesia	23.8	29.2	27.2	33.9
Kenya	47.2	6.0	151.8	27.6
Malagasy Republic	482.2	93.2	112.2	36.4
Seychelles	2,528.5	365.7	3,618.7	863.0
Tanzania	56.3	8.9	-	-
Others	112.0	29.4	340.1	78.5
Total	4,353.1	1,776.1	5,202.3	1,691.0

(Continued)

United States: Imports of specified condiments and flavoring materials by country of origin, 1967-68--Continued

Commodity and origin 1/	1967		1968 2/	
	1,000 pounds	1,000 dollars 3/	1,000 pounds	1,000 dollars 3/
CLOVES:				
Ceylon	13.4	11.7	-	-
Indonesia	21.0	7.3	156.7	72.9
Malagasy Republic	2,312.9	736.5	2,955.4	1,098.0
Malaysia	23.1	26.5	65.9	63.4
Mozambique	-	-	55.1	17.5
Tanzania	102.2	42.6	617.6	244.2
Turkey	11.0	3.5	11.0	3.5
Other	6.7	2.2	57.1	25.7
Total	2,490.3	830.3	3,918.8	1,525.2
CORIANDER SEED:				
Argentina	15.6	1.9	178.3	21.5
Lebanon	-	-	4.4	.5
Mexico	2.6	.3	11.0	1.2
Morocco	1,569.2	179.5	2,426.7	193.5
Poland	54.5	5.1	-	-
Romania	1,035.6	92.6	768.9	59.5
Spain	-	-	65.4	5.7
Turkey	32.7	3.2	-	-
Yugoslavia	32.3	2.5	98.5	6.2
Total	2,742.5	285.1	3,553.2	288.1
CUMMIN SEED:				
Canada	-	-	4.4	.9
Cyprus	10.9	3.4	11.0	2.4
India	12.8	2.6	23.9	3.9
Iran	3,803.6	709.9	3,889.5	548.4
Lebanon	-	-	23.4	3.3
Seychelles	11.5	1.4	-	-
Singapore	132.6	26.5	-	-
Turkey	44.1	10.6	-	-
Other	4.8	.9	-	-
Total	4,020.3	755.3	3,952.2	558.9
CURRY AND CURRY POWDER:				
India	39.3	25.9	8.1	25.6
Japan	6.7	4.4	8.8	6.3
Malaysia	-	-	1.7	.8
Other	1.4	1.4	1.9	2.0
Total	47.4	31.7	60.5	34.7
DILL SEED:				
India	382.9	42.0	709.9	83.6
Mexico	125.5	27.0	-	-
Netherlands	-	-	1.0	.4
Total	508.4	69.0	710.9	84.0
FENNEL SEED:				
Argentina	80.1	10.6	100.9	13.3
Bulgaria	167.4	22.1	21.8	2.6
Denmark	-	-	.4	.5
Germany, West	21.2	3.6	23.4	3.0
Greece	-	-	33.0	4.6
Hungary	43.1	3.8	-	-
India	602.3	113.5	772.2	141.2
Lebanon	-	-	22.0	2.7
Yugoslavia	6.5	.6	-	-
Total	920.6	154.2	973.7	167.9

(Continued)

United States: Imports of specified condiments and flavoring
materials by country of origin, 1967-68--Continued

Commodity and origin 1/	1967		1968 2/	
	1,000 pounds	1,000 dollars 3/	1,000 pounds	1,000 dollars 3/
GINGER ROOT:				
Fiji Islands	620.5	68.9	777.3	99.2
Hong Kong	1.6	.3	-	-
India	390.6	72.4	134.3	23.9
Jamaica	325.1	84.0	577.1	204.4
Nigeria	1,705.9	232.5	1,124.2	166.2
Sierra Leone	496.1	79.6	835.2	158.1
Taiwan	30.5	4.2	-	-
Other	124.9	24.2	143.6	23.3
Total	3,695.2	566.1	3,591.7	675.1
LAUREL LEAVES:				
Mexico	4.3	.7	10.8	1.7
Portugal	-	-	23.0	2.5
Turkey	512.2	95.3	627.7	119.0
Total	516.5	96.0	661.5	123.2
MACE:				
Hong Kong	7.8	11.8	-	-
India	31.4	25.3	18.9	16.4
Indonesia	554.9	566.7	473.6	239.2
Leeward & Windward Islands	13.4	14.8	-	-
Netherlands	-	-	2.1	1.6
Singapore	13.4	13.0	-	-
Other	15.6	19.1	8.3	8.2
Total	636.5	650.7	502.9	265.4
MARJORAM (Crude):				
Canada	-	-	109.2	4.9
Chile	9.9	2.1	28.4	7.5
Dominican Republic	16.9	4.7	-	-
Egypt	3.3	1.6	-	-
France	307.9	125.2	318.1	136.1
Lebanon	4.5	1.0	71.0	12.6
Mexico	461.5	71.2	294.2	54.2
Peru	6.6	1.9	4.2	1.0
Poland	11.0	4.8	11.0	4.5
Yugoslavia	-	-	1.1	.8
Other .....	.4	1.8	-	-
Total	822.0	214.3	837.2	221.6
MARJORAM (Manufactured):				
Mexico	-	-	27.1	6.7
Poland	-	-	6.6	2.7
Total	-	-	33.7	9.4
MINT LEAVES (Crude):				
Bulgaria	8.8	5.4	39.6	25.9
Egypt	36.3	21.1	20.7	9.7
Germany, West	2.3	1.6	21.0	13.6
Poland	1.1	.7	6.6	5.5
Romania	28.7	5.7	-	-
Yugoslavia	-	-	8.5	5.3
Other	3.9	2.5	3.6	1.7
Total	81.1	37.0	100.0	61.7

(Continued)

United States: Imports of specified condiments and flavoring
materials by country of origin, 1967-68--Continued

Commodity and origin 1/	1967		1968 2/	
	1,000 pounds	1,000 dollars 3/	1,000 pounds	1,000 dollars 3/
MINT LEAVES (Manufactured):				
Egypt	12.1	5.9	-	-
Germany	6.6	12.8	10.4	20.5
Greece	-	-	56.0	16.7
Other	7.0	4.7	5.5	5.5
Total	25.7	23.4	71.9	42.7
MUSTARD SEED:				
Canada	62,737.4	4,192.0	53,674.9	3,953.9
Denmark	3,751.1	316.9	6,673.0	591.4
Ethiopia	404.3	62.1	249.2	36.9
Italy	429.0	84.7	532.8	88.7
United Kingdom	231.7	28.5	1,021.1	94.8
Turkey	21.6	4.2	-	-
Total	67,575.1	4,688.4	62,151.0	4,765.7
MUSTARD (Ground):				
Denmark .....	.7	.3	5.6	.3
France	127.4	102.1	146.2	89.1
Germany, West	72.7	38.5	104.1	50.7
Netherlands	3.5	2.5	4.2	3.4
Sweden	2.7	1.2	5.7	2.5
United Kingdom	954.8	405.9	1,343.3	460.1
Other	3.0	1.6	3.3	1.6
Total	1,164.8	552.1	1,612.4	607.7
NUTMEGS:				
Ceylon	40.3	13.7	100.8	27.4
India	5.5	3.3	15.4	5.1
Indonesia	2,900.3	1,799.4	3,232.6	1,295.3
Leeward & Windward Islands	478.7	343.1	579.8	210.2
Netherlands	135.8	93.6	44.7	16.6
Trinidad	22.4	15.6	21.2	9.4
Other	92.4	63.2	112.0	61.4
Total	3,675.4	2,331.9	4,106.5	1,625.4
ORIGANUM (Crude):				
Dominican Republic	41.1	6.9	6.4	1.1
France	21.7	6.2	-	-
Greece	1,717.9	515.7	2,016.1	563.1
Italy	4.6	1.2	-	-
Japan	-	-	80.0	24.0
Lebanon	-	-	11.2	1.8
Mexico	934.8	157.5	1,152.1	188.5
Portugal	4.0	.5	2.5	.4
Turkey	47.8	13.5	10.6	2.7
Total	2,771.9	701.5	3,278.9	781.6

(Continued)

United States: Imports of specified condiments and flavoring materials by country of origin, 1967-68--Continued

Commodity and origin 1/	1967	1968 2/
	1,000 pounds	1,000 dollars 3/
PAPRIKA: 4/		
Bulgaria	1,637.2	586.0
Chile	42.4	12.6
Ethiopia	33.7	7.5
Germany, West	44.7	28.4
Greece	148.8	35.8
Hungary	518.2	311.4
Japan	-	58.5
Morocco	2,711.6	786.7
Romania	30.9	4.1
Spain	5,314.5	1,971.3
Turkey	418.4	146.8
Yugoslavia	707.6	235.5
Other	118.5	42.2
Total	11,726.5	4,168.3
PARSLEY (Crude):		
Canada	17.1	1.5
Dominican Republic	2.4	.8
Germany, West	2.2	1.4
Yugoslavia	-	-
Total	21.7	3.7
PARSLEY (Manufactured):		
Belgium	47.4	18.4
France	1.7	1.1
Germany, West	52.3	29.1
Hungary	6.9	3.4
Netherlands	5.9	2.9
Portugal	6.4	3.7
Spain	11.0	2.4
Yugoslavia	9.4	3.5
Total	141.0	64.5
PEPPER, BLACK:		
Argentina	33.1	9.5
Bolivia	-	-
Brazil	7,158.1	1,849.6
Canada	-	-
Ceylon	112.0	45.1
India	3,225.9	1,034.6
Indonesia	39,567.0	10,867.3
Jamaica	-	-
Malaysia	882.3	247.9
Philippines	22.4	6.6
Singapore	404.6	115.6
United Kingdom	2.5	2.3
Other	10.0	3.0
Total	51,417.9	14,181.5
PEPPER, WHITE:		
Brazil	396.0	139.7
India	22.4	8.4
Indonesia	4,169.9	1,564.0
Malaysia	39.2	15.0
Singapore	95.2	33.9
Other	-	-
Total	4,722.7	1,761.0

(Continued)

United States: Imports of specified condiments and flavoring
materials by country of origin, 1967-68--Continued

Commodity and origin 1/	1967		1968 2/	
	1,000 pounds	1,000 dollars 3/	1,000 pounds	1,000 dollars 3/
PEPPER, BLACK AND WHITE (Ground):				
Canada	1.0	2.8	-	-
Germany, West	-	-	3.1	.5
India	-	-	23.0	5.6
Total	1.0	2.8	26.1	6.1
POPPY SEED:				
Bulgaria	107.4	16.1	142.0	23.0
Germany, West	55.6	11.3	-	-
Japan	27.6	4.4	-	-
Netherlands	1,889.0	365.9	1,866.0	385.0
Poland	1,687.0	312.8	1,793.0	367.0
Romania	1,882.5	327.8	2,269.0	406.0
Sweden	-	-	11.0	3.0
Turkey	1,015.6	152.8	1,917.0	332.0
Yugoslavia	-	-	76.0	12.0
Total	6,664.7	1,191.1	8,074.0	1,528.0
ROSEMARY:				
France	75.0	7.7	144.1	4.6
Germany, West	6.5	.6	-	-
Netherlands	10.9	2.0	-	-
Portugal	356.5	20.8	465.9	35.5
Spain	43.9	3.3	174.8	11.3
Yugoslavia	40.4	4.3	47.0	5.1
Total	533.2	38.7	831.8	56.5
SAGE:				
Albania	719.3	118.1	877.8	150.2
Greece	2.2	.4	-	-
Italy	158.9	32.5	97.4	23.4
Romania	-	-	33.0	5.8
Turkey	98.7	8.7	-	-
Yugoslavia	1,145.4	344.5	1,614.1	484.2
USSR	63.9	4.8	53.5	7.9
Other	2.5	2.2	11.2	2.9
Total	2,190.9	511.2	2,687.0	674.4
SAVORY:				
France	9.5	1.2	-	-
Netherlands	-	-	.1	.3
Yugoslavia	54.0	3.2	4.3	.4
Total	63.5	4.4	4.4	.7
SESAME SEED:				
Arabia	25.0	5.2	-	-
Canada	-	-	195.0	10.0
Ethiopia	3,244.1	348.1	100.0	10.0
Guatemala	4,965.9	635.1	7,821.0	908.0
Mexico	11,035.3	1,212.3	11,168.0	1,555.0
Nicaragua	8,748.2	1,811.1	10,266.0	1,779.0
Salvador	4,438.3	595.0	4,245.0	506.0
Sudan	3,049.0	346.5	-	-
Other	348.1	47.3	198.0	31.0
Total	35,853.9	5,000.6	33,993.0	4,799.0

(Continued)

United States: Imports of specified condiments and flavoring materials by country of origin, 1967-68--Continued

Commodity and origin <u>1/</u>	1967	1968 <u>2/</u>
	1,000 pounds	1,000 dollars <u>3/</u>
TARRAGON:		
Yugoslavia	34.2	20.9
Total	34.2	20.9
THYME:		
France	400.1	114.9
Greece	4.8	2.0
Kenya	6.5	1.7
Netherlands .....	.1	.5
Portugal	2.3	.4
Spain	539.4	65.6
Total	953.2	185.1
TURMERIC:		
Haiti	-	-
India	1,799.6	196.7
Indonesia	-	-
Jamaica	125.3	11.1
Pakistan	-	-
Peru	-	-
Taiwan	-	-
Total	1,924.9	207.8
VANILLA BEANS:		
France	9.4	42.6
French Polynesia	23.2	135.2
Indonesia	129.4	350.1
Malagasy Republic <u>5/</u>	1,004.9	4,615.8
Malaysia	11.9	55.1
Mexico	90.9	379.8
Uganda	3.7	17.2
Other	9.2	42.2
Total	1,282.6	5,638.0
MIXED SPICES:		
Ethiopia	-	-
Germany, West	17.6	17.2
India	2.8	2.0
Morocco	11.0	1.2
Switzerland	3.1	2.7
Other	11.9	7.9
Total	46.4	31.0

1/ Unground, unless otherwise specified.

2/ Preliminary.

3/ Market value in country of origin, exclusive of import duty, freight and insurance charges.

4/ Ground and unground.

5/ Includes Comores and Reunion.

Specified condiments: United States approximate average annual import value
from selected origins 1/

Condiment and origin <u>2/</u>	1967	1968	Condiment and origin <u>2/</u>	1967	1968
	Cents per lb.	Cents per lb.		Cents per lb.	Cents per lb.
ALLSPICE (PIMENTO):			MARJORAM:		
Guatemala	67.0	63.9	France	40.7	42.8
Jamaica	82.8	70.8	Mexico	15.4	18.4
ANISE SEED:			MINT LEAVES:		
Mexico	25.0	33.4	Egypt	58.2	46.9
Spain	25.5	24.2	MUSTARD SEED:		
BASIL:			Canada	6.7	7.4
Hungary	28.7	24.6	Denmark	8.4	8.9
CAPERS:			NUTMEGS:		
Morocco	28.0	27.3	Indonesia	62.0	40.1
Spain	21.5	25.3	West Indies	71.7	36.3
CAPSICUM PEPPERS:			ORIGANUM LEAVES:		
Japan	28.5	30.9	Greece	30.0	27.9
Mexico	16.6	18.5	Mexico	16.8	16.4
Turkey	26.4	24.2	PAPRIKA: <u>3/</u>		
Uganda	31.6	26.4	Bulgaria	35.8	35.5
CARAWAY SEED:			Morocco	29.0	27.5
Netherlands	16.8	16.3	Spain	37.1	32.0
Poland	15.5	15.5	PARSLEY: <u>4/</u>		
CARDAMON SEED:			Germany, West	55.7	56.4
Guatemala	292.8	203.5	PEPPER, BLACK:		
India	375.7	473.7	Brazil	25.8	23.3
CASSIA:			India	32.1	31.8
Indonesia	69.8	61.8	Indonesia	27.5	27.0
Vietnam, South	79.7	90.9	PEPPER, WHITE:		
CELERY SEED:			Brazil	35.3	32.3
France	35.5	39.9	Indonesia	37.5	31.8
India	15.9	21.1	POPPY SEED:		
CINNAMON:			Netherlands	19.4	20.6
Ceylon	114.8	74.6	Romania	17.4	17.9
Seychelles	14.5	23.8	Turkey	15.0	17.3
CLOVES:			ROSEMARY:		
Malagasy Republic ...	31.8	37.2	Portugal	5.8	7.6
Tanzania	41.7	39.5	SAGE:		
CORIANDER SEED:			Albania	16.4	17.1
Morocco	11.4	8.0	Yugoslavia	30.1	30.0
Romania	8.9	7.7	SAVORY:		
CUMMIN SEED:			Yugoslavia	5.8	10.4
India	20.0	16.3	SESAME SEED:		
Iran	18.7	14.1	Ethiopia	10.7	10.0
CURRY & CURRY POWDER:			Mexico	11.0	13.9
India	65.8	53.2	Nicaragua	20.7	17.3
DILL SEED:			TARRAGON:		
India	11.0	11.8	Yugoslavia	61.2	54.8
FENNEL SEED:			THYME:		
Bulgaria	13.2	11.9	France	28.7	27.8
India	18.8	18.3	Spain	12.2	10.4
GINGER:			TURMERIC:		
India	18.5	17.8	India	10.9	18.0
Jamaica	25.8	35.4	Jamaica	8.9	10.4
Nigeria	13.6	14.8	VANILLA BEANS:		
LAUREL LEAVES:			French Polynesia ..	583.0	561.3
Turkey	18.6	18.9	Indonesia	270.6	244.1
MACE:			Malagasy Republic ..	459.3	472.9
Indonesia	102.1	50.5	Mexico	417.6	410.7

1/ Market value in country of origin, exclusive of U. S. import duty, freight, and insurance charges.

2/ Unground or not manufactured unless otherwise specified. 3/ Ground and unground. 4/ Manufactured.

World Trade of Specified Spices

Pepper: World exports of black and white pepper (*Piper nigrum* L.) during 1967 reached the record level of 200.3 million pounds and were up 33 percent over the year before. The record 1967 world pepper trade was attributed to a sharp increase in shipments by Indonesia, Sarawak, and Brazil, despite a 16-percent fall in Indian exports.

New York wholesale black pepper prices during 1968 showed little change from the levels of a year earlier. Prices during 1968 averaged 37.8 cents per pound, compared with an annual 1967 average of 38.4 cents, and continued to be well under the 1966 and 1965 averages of 43.3 and 47.9 cents per pound, respectively. Prices in January 1969 averaged 39.3 cents, up slightly from the January 1968 level of 38.8 cents.

Indonesian pepper exports increased sharply in 1967 and totaled 82.1 million pounds, compared with 46.3 million pounds in the year before. The United States was the largest recipient, taking over one-half of the shipments.

India's pepper exports in 1967 amounted to 46.0 million pounds, off 8.8 million from the previous year because of sharply reduced exports to the United States. However, reflecting a significant increase in shipments to the USSR, Indian exports during the first 7 months of 1968 have totaled 36.9 million pounds, up 30 percent over the corresponding 1967 period. During the 7-month period, shipments to the USSR were nearly doubled as compared with 1967 and were the highest to the Soviets of any preceding year.

India's sales to the United States during 1968 continued at very low levels as U.S. importers were still buying lower priced Indonesian pepper. During 1967, India exported only 2.4 million pounds to the United States, compared with 11.7 million in 1966, and during the first 7 months of 1968 exports to the United States totaled 1.59 million pounds, against 1.57 million in the corresponding 1967 period.

The high 7-cents-per-pound export duty levied by the government has made India's pepper less competitive with that from other sources such as Indonesia, Sarawak, and Brazil. However, through bilateral trade agreements, exports to the Soviet Union and Eastern Europe have continued to expand and shipments to this area during the January-July 1968 period accounted for three-fourths of India's total pepper exports.

Sarawak's pepper exports rose sharply in 1967 to 43.7 million pounds, well above the 1966 shipments of 29.2 million pounds and the 1960-64 average level of 22.5 million. All of the increase was accounted for by expanded exports to Singapore, which took nearly 88 percent of the total. Exports during 1968 continued to be heavy, totaling a record 51.1 million pounds.

BLACK AND WHITE PEPPER: Exports by specified
major producing countries, 1967 with comparisons

Continent and country	Average 1960-64	1965	1966	1967
	1,000	1,000	1,000	1,000
	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Asia:				
Indonesia	55,082	27,272	46,304	82,117
India	42,581	50,025	54,803	45,999
Sarawak	22,482	39,455	29,241	43,680
Cambodia	2,230	3,976	3,259	3,808
Ceylon	623	1,531	677	228
Total	122,998	122,259	134,284	175,832
Other:				
Brazil	6,191	16,305	14,060	21,299
Malagasy Republic	2,741	3,402	2,440	3,195
Grand total	131,930	141,966	150,784	200,326

Reflecting the expansionary trend in production, Brazil's 1967 pepper exports reached the record level of 21.3 million pounds, up 51 percent over the year before and more than triple the 1960-64 average of 6.2 million pounds. The United States remained the largest recipient, taking 7.5 million pounds; other major markets were West Germany, 3.4 million; Argentina, 2.7 million; and France, 2.4 million pounds. Exports during January-October 1968 totaled 15 million pounds, against 16.3 million during the same 1967 period.

Pepper exports from the Malagasy Republic also increased during 1967, totaling 3.2 million pounds, up 31 percent over 1966. Exports during the first 11 months of 1968 continued to expand reaching 5.1 million pounds, against 2.7 million during the corresponding 1967 period.

U.S. imports of black and white pepper during 1968 totaled 53.1 million pounds valued at \$14.3 million, off 5 percent from a year earlier, primarily reflecting smaller imports from Indonesia. Imports from India continued to decline, amounting to only 2.6 million pounds, compared with 3.2 million and 12.8 million pounds in 1967 and 1966, respectively. For the second consecutive year, Brazil was the second largest source of U.S. pepper supplies. Imports in 1968 totaled 8.1 million pounds, nearly double the 1966 level.

Cloves: Clove supplies have become very tight, reflecting a poor crop and declining stocks in Tanzania. Clove prices have soared to levels nearly 5 times as great as those of a year ago. New York wholesale clove prices are currently being quoted at \$1.70/1.75 per pound, compared with \$0.38 per pound a year earlier. Prices are expected to remain firm as Tanzania's 1969-70 crop is also expected to be below normal.

BLACK AND WHITE PEPPER: Distribution of exports by
specified countries, 1967

Continent and country	India	Sarawak	Brazil	Malagasy Republic
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Western Europe:				
EEC:				
Belgium-Luxembourg	---	11	126	55
France	36	---	2,368	2,289
Germany, West	74	1,882	3,428	---
Italy	4,074	---	76	187
Netherlands	29	11	721	---
Subtotal	4,213	1,904	6,719	2,531
Other Western Europe:				
United Kingdom	202	190	1,010	---
Yugoslavia	2,299	---	---	---
Other	317	694	20	---
Total	7,031	2,788	7,749	2,531
Eastern Europe & USSR:				
Bulgaria	773	---	242	---
Czechoslovakia	1,853	---	---	---
Germany, West	1,593	---	---	---
Hungary	1,499	---	---	1/
Poland	2,538	---	---	---
Romania	2,075	---	---	---
USSR	17,572	---	882	---
Total	27,903	---	1,124	1/
Other:				
Algeria	2,204	---	---	---
Argentina	---	---	2,738	---
Australia	54	134	---	---
Canada	2,863	45	---	---
Egypt	1,323	---	---	---
Hong Kong	---	168	---	---
Japan	22	202	---	---
Mexico	---	---	903	---
Morocco	86	1,546	---	39
Singapore	149	38,293	---	---
South Africa	---	90	---	---
United States	2,427	---	7,537	---
Not specified	1,937	414	1,248	625
Grand total	45,999	43,680	21,299	3,195

1/ Less than 500 pounds.

Vanilla beans: World vanilla bean exports in 1967 approximated 2.3 million pounds, down from 2.7 million in the year before and well under the 1965 level of 3.2 million. The decline in 1967 trade again reflected smaller purchases by the United States, by far the world's largest vanilla importer. The U.S. vanilla industry in 1967 continued to draw upon stocks in lieu of making new commitments because of the unbalanced statistical position between supply and demand. However, as stocks have undergone considerable reduction during 1966-67, shipments to the United States in 1968 picked up sharply and were well ahead of the previous year.

Malagasy Republic vanilla exports during 1967 totaled 1.47 million pounds valued at \$6.8 million, down 25 percent from 1966. The sharp fall in exports was attributed to smaller shipments to the United States, which totaled only 0.93 million pounds against 1.50 million during 1966. Exports during the first 11 months of 1968 totaled 1.84 million pounds, compared with 1.16 million during the same 1967 period.

The Republic's vanilla production in 1967--at over 3.5 million pounds--was far in excess of world consumption requirements. To help alleviate the large stock position, the Malagasy Government ordered destruction of 1.3 million pounds of uncured vanilla from the 1967 crop, and to discourage increased production, it has reduced grower prices by 30 percent.

Under the 1968 marketing quota arrangement between the Malagasy Republic, the Comoro Islands, Reunion, and the U.S. Vanilla Bean and Flavoring Extract Manufacturers Association, the Indian Ocean producers allocated a vanilla export quota of 1.66 million pounds for shipment to the United States and Canada during 1968. Of the U.S.-Canadian quota, 782,600 pounds are allocated for shipment during the first 6 months and the balance during the remainder of the year. A 1968 quota of nearly 800,000 pounds was allocated by the producers to European destinations.

The 1968 quota also included price increases of between 23 and 45 cents per pound, depending on quality, over the \$4.63-cent-per-pound f.o.b. rate agreed upon under the 1967 marketing arrangement. Current New York spot Bourbon vanilla prices are being quoted at \$5.50-\$5.60 per pound, up from \$5.20-\$5.50 prior to the price increase stipulated in the 1968 quota agreement.

U.S. vanilla purchases last year exceeded the quota allocated under the 1968 marketing agreement, in contrast to 1967 when shipments to the United States amounted to only half of the quota set for that year. U.S. imports from the Indian Ocean producers in 1968 totaled 1.88 million pounds, compared with only 1 million pounds in the year before. Total U.S. vanilla imports in 1968 amounted to 2.16 million pounds valued at \$9.8 million, well above the 1967 level of 1.28 million pounds valued at \$5.6 million.

VANILLA BEANS: Exports from specified major producing countries,
average 1960-64, annual 1964-67

Country	Average 1960-64	1964	1965	1966	1967 ^{1/}
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Malagasy Republic	1,065	1,384	2,169	1,951	1,468
Comores	264	386	368	296	320
French Polynesia ^{2/}	440	364	293	242	147
Indonesia	63	^{4/} 85	^{4/} 131	^{4/} 123	^{4/} 130
Mexico	131	38	85	49	155
Reunion	93	97	126	37	40
Uganda	4	5	6	14	6
Other ^{3/}	16	14	9	15	^{4/} 11
Total	2,076	2,373	3,187	2,727	2,277

^{1/} Preliminary.

^{2/} Includes the Islands of Tahiti, Moorea, Raiatea, Tahaa, Huahine, and Bora Bora.

^{3/} Includes Seychelles, Guadeloupe, and Dominica.

^{4/} Estimated.

VANILLA BEANS: Distribution of exports from
specified major producing countries for 1967

Country of Destination	Malagasy Republic	Comores	French Polynesia	Reunion	Mexico
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina	15.0	-	-	-	6.6
Australia	20.5	1.1	13.9	-	-
Canada	8.8	-	-	-	2.8
France	321.9	89.1	94.6	29.1	-
Germany, West	156.5	49.2	14.1	-	-
United Kingdom	9.5	4.4	6.2	2.2	-
United States	933.2	176.1	13.9	8.8	145.2
Not specified	2.2	-	3.9	-	.4
Total	1,467.6	319.9	146.6	40.1	155.0

BLACK PEPPER: Average wholesale price per pound, bagged, carlots, f.o.b. New York, by months

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	cents	cents	cents	cents	cents	cents	cents	cents	cents	cents	cents	cents	cents
1940.....	4.3	4.2	4.3	4.2	4.0	3.8	3.8	4.0	4.1	4.2	4.2	4.4	4.1
1941.....	4.4	4.7	6.3	6.5	7.2	6.2	6.1	6.5	6.4	6.2	6.2	6.5	6.1
1942.....	6.6	6.5	6.5	6.5	6.5	6.5	6.4	6.5	6.6	6.6	6.7	6.7	6.6
1943.....	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
1944.....	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	9.4	10.0	10.0	7.5
1945.....	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1946.....	10.0	10.0	12.5	15.0	15.0	15.0	39.2	51.6	70.5	78.0	82.0	64.7	38.6
1947.....	53.9	54.2	53.7	41.8	31.4	32.6	33.2	35.1	39.8	52.8	54.8	46.4	44.1
1948.....	44.2	42.3	40.7	44.9	47.2	54.9	57.8	73.3	83.8	94.9	82.6	79.9	62.2
1949.....	68.2	67.2	86.3	89.9	89.1	102.5	109.8	134.2	128.5	133.4	131.4	133.4	106.1
1950.....	129.8	144.4	144.8	140.9	140.9	116.9	171.4	265.6	214.4	169.8	151.2	158.5	162.4
1951.....	174.4	189.8	163.4	165.9	163.2	165.5	168.5	177.1	177.0	168.3	165.9	153.5	169.3
1952.....	134.0	144.0	147.5	110.0	131.5	152.0	185.5	177.0	190.0	173.5	162.5	137.0	153.7
1953.....	113.5	122.0	150.0	144.0	146.0	143.0	130.0	125.0	130.0	125.0	95.0	110.0	127.8
1954.....	102.0	92.0	89.0	77.0	69.5	51.0	63.0	102.0	76.0	61.0	50.5	45.5	73.2
1955.....	41.0	46.0	45.0	45.5	49.5	52.8	50.3	45.0	43.5	42.5	39.0	37.8	44.8
1956.....	35.5	33.0	32.0	29.5	28.8	31.0	30.5	36.0	34.0	29.0	30.0	28.5	31.5
1957.....	26.0	29.0	26.0	27.0	28.5	30.5	27.0	27.5	27.0	25.0	25.5	25.8	27.1
1958.....	24.5	23.5	24.5	26.8	26.0	26.3	29.0	28.3	27.5	25.5	26.0	24.3	26.0
1959.....	24.5	25.8	26.0	26.5	25.8	25.8	25.8	29.3	32.3	32.0	40.0	50.5	30.3
1960.....	73.0	60.0	58.0	62.0	54.5	68.0	66.0	58.0	55.0	46.0	55.0	43.0	58.2
1961.....	48.0	46.5	50.0	48.0	47.0	47.8	46.5	45.5	46.0	44.0	40.0	38.0	45.6
1962.....	37.3	36.5	38.5	35.3	34.3	37.0	35.3	35.3	39.0	43.0	35.0	33.0	36.6
1963.....	32.0	34.0	34.0	35.0	33.0	29.5	31.0	33.0	33.0	38.0	36.0	35.0	33.6
1964.....	35.0	33.3	36.0	42.0	39.3	38.3	39.0	39.0	39.3	39.0	41.8	44.0	38.8
1965.....	52.0	51.5	47.0	45.3	46.0	46.5	47.8	50.3	48.8	47.3	46.3	45.8	47.9
1966.....	46.0	45.3	44.3	44.0	43.3	41.8	44.3	43.5	42.5	44.0	41.8	39.3	43.3
1967.....	37.8	35.5	37.3	40.0	39.0	38.8	39.8	38.3	38.3	38.8	38.8	38.8	38.4
1968.....	38.8	38.3	37.3	36.8	35.3	36.0	35.3	35.3	40.0	40.0	40.5	39.8	37.8
1969.....	39.3												
1970.....													

Compiled from wholesale price bulletins of the Bureau of Labor Statistics.

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